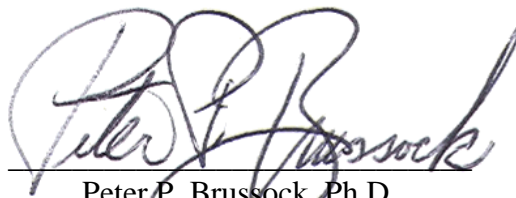


**MONTHLY PROGRESS REPORT  
BERRY'S CREEK STUDY AREA (BCSA)  
SUPERFUND SITE  
HACKENSACK MEADOWLANDS, NEW JERSEY**

**January 2016**

Prepared by:

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A handwritten signature in dark ink, appearing to read "Peter P. Brussock", written over a horizontal line.

Peter P. Brussock, Ph.D.  
Project Coordinator

## **INTRODUCTION**

In accordance with the provisions of paragraph 39 of the AOC for the Remedial Investigation and Feasibility Study (RI/FS) (May 8, 2008) for the Berry's Creek Study Area (BCSA) Superfund Site, this Monthly Progress Report (MPR) was prepared for submission to the USEPA and NJDEP. The reporting in this MPR tracks the tasks in Appendix B - Statement of Work (SOW) of the RI/FS AOC.

### **I. ACTIONS TAKEN DURING THE MONTH OF JANUARY 2016**

#### **A. Access**

- No additional access requirements were identified in January 2016.

#### **B. Remedial Investigation (RI) Activities**

- No field activities were conducted in January 2016.
- The BCSA Group is proceeding with the preparation of the RI Report and appendices, including the baseline human health and ecological risk assessments.

#### **C. Modeling Activities**

- Work continued on the calibration of the sediment transport model for the BCSA.

#### **D. Feasibility Study (FS) Activities**

- Analysis of pilot study physical and chemical data is ongoing.
- Analysis of additional data and findings from exploratory sediment bioaccumulation tests continued with the USACE Engineer Research and Development Center (ERDC) and Test America on related tissue testing methods.

#### **E. USEPA Coordination and Oversight**

- The BCSA Group Project Coordinator provided support to the USEPA on their interaction with the New Jersey Department of Environmental Protection related to Rebuild by Design (RBD) and related flooding resilience and mitigation. The Group's Project Coordinator attended a meeting with USEPA RPM and NJDEP in Trenton on January 27, 2016. The purpose of the meeting was to discuss the status of both the NJDEP project and BCSA Superfund Site, compare schedules for activities in the upcoming year and preliminarily compare information related to stakeholder interests in the project areas.

### **II. DATA RECEIVED OR GENERATED DURING THE PREVIOUS MONTH**

- Laboratory data received in January 2016 were posted on the USEPA unvalidated data website.
- Validation activities for Phase 3b 2015 data are ongoing.

### **III. DESCRIPTION OF WORK PLANNED FOR THE NEXT TWO MONTHS**

- **RI/FS Activities:**

- The preparation of the draft RI Report and baseline risk assessments will continue.

- **Treatability Study/Pilot Study:**

- Analysis of the physical, chemical and biological 2015 PS data will continue, along with scoping of the next round of PS monitoring in 2016 based on findings from ERDC and Test America laboratory work.

- **Development and Screening of Remedial Alternatives Memorandum (DSRAM):**

- The BCSA Group will review and begin preparation of a response to comments on the DSRAM when received from the USEPA.

### **IV. SCHEDULING, SCHEDULING ISSUES, AND SOLUTIONS**

- No schedule-related activities occurred in January 2016.
- A meeting with the USEPA is scheduled for April 12 and 13, 2016 for the BCSA Group representatives to present a summary of findings from the RI and baseline risk assessment to the USEPA and other agencies.

### **V. STATUS OF RELATED ACTIVITIES**

- No related activities were completed during January 2016.